ATTORNEY CONFIDENTIAL

Intel Corporation 4500 S. Dobson Road, MS: OC2-157 Chandler, AZ 85248

RECEIVED CENTRAL FAX CENTER

MAY 2 4 2005

Intel Legal Team

Page 1 of 4

Urgent

Confidential

Date: 24-May-05

To: USPTO

Fax:

Art Unit:

(703) 872-9306

2661

Fax:

M/S:

From:

Lanny Parker

480-715-7738

Intel Corporation

Subject: Application No.: 10/665,939

Docket #: P16084

Filed: 9/17/2003

Inventor: Ali S. Sadri

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on May

24, 2005.

Lisa M. Hopkinson

Date: 5/24/0

Message:

Included in this transmission: Fax Cover Sheet (1 page) Transmittal Form (1 page) Power of Attorney and Correspondence Address Indication Form (1 page) Statement Under 37 CFR 3.73(b) (1 page)

Important Notice

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to

	U.S. P	-tt-and Tendoman	- CHILAGO 119	PTO/S8/21 (09-04) Dugh 07/31/2006. OMB 0551-0031 DEPARTMENT OF COMMERCE Solava a valid OMB control number.			
Under the Paperwork Reduction Act of 1988.	Application Number	10/665,939					
TRANSMITTAL	Filing Date	9/17/2003					
FORM	First Named Inventor	All S. Sadri					
1 Ortin	Art Unit	2661					
	Examiner Name	тво					
(to be used for all correspondence after initial at Total Number of Pages in This Gubmission	Attorney Docket Number	P16084					
	ENCLOSURES (Check all	that apply)					
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/dectaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplate Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence of Co	Address Fa	Appeal of Appeal (Appeal (Appeal Proprie Status Other E below): x Cover St	nclosure(s) (please Identify neet (1 page)			
SIGNA	TURE OF APPLICANT, ATTO	RNEY, OR A	GENT				
Firm Name INTEL CORPORATION							
Signature Sayny Q. 60	Ab-	<u>.</u>					
Printed name Lanny L. Parker	T. M.						
Date May 24, 2005		Reg. No. 44,281					
I hereby certify that this correspondence is sufficient postage as first class mall in an e	CERTIFICATE OF TRANSMISS being facsimile transmitted to the USP rivelope addressed to: Commissioner	TO or deposited y	with the Un	ited States Postal Service with Alexandria, VA 22313-1450 on			
the date shown below: Signature	the date shown below:						
Typed or printed name Lisa M. Hopkins	1. Ofepkinson		Date	May 24, 2005			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/81 (04-05)
Approved for use through 11/30/2005. OMB 0851-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of Information unless it displays 3 valid OMB control number.

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS** INDICATION FORM

Under the Paperwork Reduction Act of 1995, no persons are re	quired to respond to a collection of Info	rmation unless it displays a valid OMB control number.				
POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	10/665,939				
	Filing Date	9/17/2003				
	First Named Inventor	Ali S. Sadri				
	Title	Channel Estimation Feedback In An				
	Art Unit	2661				
	Examiner Name	TBD				
	Attorney Docket Number	P16084				

hereby revoke all previous powers of attorney g	ven in the abov	ve ider	rtified applica	tion.			
hereby appoint:					RE	CEIV	/ED
		4545	₹		CENTRAL	FAY	CENT
Practitioners associated with the Customer Number.	1	43437		MAY 2 4 20			
OR			11		MAY	24	2005
Practitioner(s) named below:							rio.
Name			Registratio	n Number			1
Name							-
							1
							4
							-
				on in the Lit	nited Statut D	atent e	
my/our attorney(s) or agent(s) to prosecute the application identark Office connected the rewith.	i identified above, a	and to tr	ansact all busine	esin the U	nied States F	alcill a	
ase recognize or change the correspondence address for							
The address associated with the above-mentioned OR	Customer Number	:		1			
	}	21186		1			
The address associated with Customer Number. OR							
Firm or Individual Name							
Address							
					74- 1		
City		State			Zip (
Country Telephone		Émail					
am the:				-			
Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CF	TR 3 71						
Statement under 37 CFR 3.73(b) is enclosed. (For	n PTO/SB/96)						
SIGNATURE	of Applicant or As	signee	of Record				
gnature & Sulle	43.105			Date	5-1	7-0	5
arme Kenneth M. Seddon				Telephone	480-715-573	12	
tle and Company Assistant Director of Patents, INTEL	CORPORATION						
OTE: Signatures of all the Inventors or assignees of record of the e grature is required, see below.	entine interest or their r	epresent	ative(s) are require	d. Submit m	ultiple forms if m	ore than	000
*Total of forms are submitted.							

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ACORESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/S8/96 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a policotion of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: ALI S. SADRI ET AL. / INTEL CORPORATION					
Application No./Patent No.: 10/565,939 Filed/Issue Date: Filed: 9/17/2003					
Entitled:					
INTEL CORPORATION , a CORPORATION (Name of Assignee) (Type of Assignee, e.g., corporation, pertnership, university, government agency, etc.)					
states that it is: 1. The assignee of the entire right, title, and interest, or					
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is					
in the patent application/patent identified above by virtue of either:					
A assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel D14336 , Frame 0264 or for which a copy thereof is attached.					
OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:					
1, From:To:					
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
2. From:To:					
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
3. From:To:To:To:To:To:To:To:To:To:					
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
Additional documents in the chain of title are listed on a supplemental sheet.					
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]					
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.					
Signature Date					
KENNETH M. SEDDON 480-715-5732					
Printed or Typed Name Telephone Number					
ASSISTANT DIRECTOR OF PATENTS					

This collection of information is required by 37 GFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 GFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.